

**OPTICAL SCANNER PROVIDING COMPENSATION FOR NON-
UNIFORM BULB ILLUMINATION**

ABSTRACT OF THE DISCLOSURE

An optical scanner includes a CCD and a light monitor window ("LMW") and a black region adjacent the LMW. The LMW is imaged to provide feedback signals for Red, Green and Blue channels of the CCD. The black 5 region is imaged to remove flare from the feedback signals. The flare-corrected feedback signals may be supplied to gain compensation controls.